

REMARKS

Claims 1-17, 28-40, 43, 44, 51, 52 and 53 are pending in this application. By this Amendment, claims 22-27, 41, 42, 45 and 48 are cancelled and claims 1, 28, 43, 44, 51, 52 and 53 are amended. Reconsideration of the application in view of the amendments and the following remarks is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

**I. Rejection Under 35 U.S.C. §112, first paragraph**

Claims 23, 36, 26 and 27 stand rejected under 35 U.S.C. §112, first paragraph, as containing a single means claim. Applicant respectfully traverses the rejection. Specifically, claims 23, 26 and 27 have been cancelled, and thus rejection with respect to these claims are now moot. With respect to claim 36, because this claim is dependent on independent claim 28, which is not subject to a single means claim, it follows that claim 36 is not a single means claim either. Accordingly, withdrawal of the rejection under 35 U.S.C. §112, first paragraph, is respectfully requested.

**II. Rejection Under 35 U.S.C. §112, second paragraph**

Claims 1-17 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite. Applicant respectfully traverses the rejection. In particular, claim 1 has been amended to obviate the rejection. Accordingly, withdrawal of the rejection under 35 U.S.C. §112, second paragraph, is respectfully requested.

**III. Rejection Under 35 U.S.C. §102**

Claims 1-5, 8-12, 15, 28-32, 35-38, 41-44, and 51-53 are rejected under 35 U.S.C. §102(e) as being anticipated by Lee (U.S. Patent No. 6,064,856); and claims 22-27,

45 and 48 are rejected under 35 U.S.C. §102(e) as being anticipated by Ho (U.S. Patent No. 6,213,780 B1). Applicant respectfully traverses these rejections.

Claims 22-27, 41, 42, 45 and 48 are cancelled, thus, rejection of these claims is now moot.

With respect to independent claims 1, 28 and 51, neither Lee nor Ho, individually or in combination, disclose or suggest a recognition device that recognizes whether an access is received from the manager of the trainee or not, and provides an aggregate result to the terminal for the manager via the communication line based on a recognition result, as recited in independent claim 1, and similarly recited in independent claims 28 and 51.

Lee discloses in Fig. 2 and in the disclosure that a teacher's workstation 40 stores homework answers of the students in the database files in the hard drive of the teacher's workstation 40. The teacher initializes the system and then the students enter their homework assignments from the previous day into the system. The homework assignment can be entered manually by the student typing the answers on the keyboard. Alternatively, an optical scanning device can be provided which is used to scan the homework paper and digitize the answer. In either case, the homework answers are compared to the expected answers by the CPU of each station and the results transmitted via the LAN to the teacher's workstation. The homework answers are stored in database files corresponding to each student name or ID number in the hard drive at the teacher's station for future use. See, for example, col. 5, lines 1-18. In this system, all teachers have to prepare the work station to store lecture information of the students'. This results in high cost.

On the contrary, Lee fails to disclose or suggest a recognition device that recognizes whether an access is received from the manager of the trainee or not, and provides an aggregate result to the terminal for the manager via the communication line based on a recognition result. A feature of the present invention is that the computer for use in training

management is connected to the terminal for the trainee and the terminal for the manager via the communication line, and the computer recognizes the access from the manager (terminal for the manager) via the communication line, and provides the aggregate result of the lecture information to the terminal for the manager via the communication line. Further, the terminal for the manager have information communication device that communicates the computer for use in training management and display that displays the aggregated lecture information. Accordingly, the terminal for the manager does not have to store lecture information as Lee, and is very simple and is of low cost.

Ho does not compensate for the above-noted deficiency of Lee. Ho discloses that after the identification of one or more job positions, the ascerner will ascertain at least one learning objective of the user, if needed. For example, ascertaining at least one learning objective depends on the job position identified and the user's profile. The ascerner can match the user's prior learning history and work experience and with the jobs skills required in the identified job position. The user's work experience provides indications on her experience and knowledge in certain subjects. See, for example, col. 14, lines 49-58.

With respect to claim 43, at least for reasons as stated above with respect to Lee's and Ho, none of these references disclose or suggest a method of education training for a trainee who takes education training provided by a terminal for a trainee including transmitting the lecture information to the computer for use in training management via a communication line, wherein the lecture information to be transmitted to the computer for use in training management is readable by a terminal for a manager of the trainee via a communication line when an access of the manager is recognized by the computer for use in training management, as recited in independent claim 43.

Furthermore, with respect to claim 44, at least for reasons stated above with respect to Lee and Ho, none of these references disclose or suggest a method of education training

management for a trainee who takes an education training course including transmitting identification information of a manager of the trainee to a computer for use in training management that manages lecture information of the trainee by using a terminal for the manager via a communication line, and reading lecture information stored in the computer for use in training management when access of the manager is recognized by the computer for use in training management by transmitting identification information of the manager, as recited in independent claim 44.

With respect to claim 52, for reasons as stated above with respect to Lee and Ho, none of these references disclose or suggest a terminal for a trainee who takes an education training course, connected to a computer for use in training management that manages lecture information of the trainee via a communication line, that can provide an education training course taken by the trainee, the terminal for a trainee including information communication device that automatically transmits lecture information of the trainee to the computer for use in training management via the communication line, wherein the lecture information is being aggregated and stored in the computer for use in training management, and provided to the terminal for a manager who manages the trainee via a communication line when access of the manager is recognized by the computer for use in training management, as recited in independent claim 52.

Moreover, with respect to claim 53, at least for reasons as stated above with respect to Lee and Ho, none of these references disclose or suggest a terminal for a manager who manages a trainee who takes an education training course, connected to a computer for use in training management that connected to a terminal for a trainee and manages lecture information of the trainee via a communication line including reading device that reads an aggregated lecture information of the trainee from the computer for use in training

management via a communication line when an access of the manager is recognized by the computer for use in training management, as recited in independent claim 53.

Claims 2-5, 8-12, 15, 29-32 and 35-38 depend from the independent claims, and therefore also define patentable subject matter. Accordingly, withdrawal of the rejection under 35 U.S.C. §102(e) is respectfully requested.

**IV. Claim Rejection Under 35 U.S.C. §103**

Claims 6, 7, 33 and 34 stand rejected under 35 U.S.C. §103(a) over Lee; and claims 13, 14, 39 and 40 stand rejected under 35 U.S.C. §103(a) over Lee in view of Faul (U.S. Patent No. 5,860,810). Applicant respectfully traverses the rejection.

In particular, as discussed above, Lee fails to disclose or suggest the features of the independent claims. Because claims 6, 7, 33 and 34 depend from the independent claims, these claims define patentable subject matter.

Faul, on the other hand, does not compensate for the above-noted deficiencies of Lee. Faul discloses a method for performing complex mechanical procedures such as maintenance procedures. A mechanic is given a sequence of instructions to be performed one at a time. Instructions pertain only to the procedure that is to be performed and do not contain unrelated information that can be confusing. See, for example, col. 2, lines 31-38.

Accordingly, Applicant submits that independent claims 1, 28, 43, 44, 51, 52 and 53 define patentable subject matter. Claims 2-17 and 29-40 depend from independent claims, and therefore also define patentable subject matter. Accordingly, Applicant requests that the rejections under 35 U.S.C. §102(e) and 35 U.S.C. §103(a) be withdrawn.

**V. Conclusion**

In view of the foregoing amendments and remarks, Applicant submits that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-17, 28-40, 43, 44, 51, 52 and 53 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact Applicant's undersigned attorney at the telephone number listed below.

Respectfully submitted,



Mario A. Costantino  
Registration No. 33,565

Yong S. Choi  
Registration No. 43,324

MAC:YSC/sdb

Attachment:

Appendix  
Petition for Extension of Time

Date: December 24, 2002

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

|   |
|---|
| <p><b>DEPOSIT ACCOUNT USE<br/>AUTHORIZATION</b><br/>Please grant any extension<br/>necessary for entry;<br/>Charge any fee due to our<br/>Deposit Account No. 15-0461</p> |
|---|

## APPENDIX

## Changes to Claims:

Claims 22-27; 41, 42, 45 and 48 are canceled.

The following is a marked-up version of the amended claims:

1.     (Twice Amended) An education training management system comprising:  
  
        a terminal for a trainee that can provide an education training course taken by  
a trainee;  
  
        a terminal for a manager used by a manager of the trainee; and  
  
        a computer for use in training management, the computer being connected to  
both the terminal for a trainee and the terminal for a manager via a communication line, and  
which manages lecture information of the trainee,  
  
        wherein the terminal for a trainee includes information communication device  
that automatically transmits lecture information of the trainee to the computer for use in  
training management,  
  
        the computer for use in training management includes aggregate storing device  
that aggregates the received lecture information and stores ~~the~~ an aggregate result, and  
recognition device, connected to the aggregate storing device, that recognizes whether an  
access ~~receives~~ is received from the manager of the trainee or not, and provides the aggregate  
result to the terminal for the manager via the communication line based on the recognition  
result, and  
  
        the terminal for a manager includes reading device that can read the aggregate  
result by accessing the computer for use in training management via the communication line.
28.   (Twice Amended) A method of education training management , comprising  
the steps of:

providing an education training course for a trainee through a terminal for a trainee;

receiving lecture information of the trainee from the terminal for a trainee via a communication line;

aggregating the lecture information and storing the aggregate results by a computer for use in training management;

recognition whether an access ~~receives~~ is received from a manager of the trainee or not; and providing the aggregate result to a terminal for the manager via a communication line based on the recognition result.

43. (Twice Amended) A method of education training for a trainee who takes education training provided by a terminal for a trainee, comprising the steps of:

receiving an education training course from a computer for use in training management that manages lecture information of the trainee ~~via a communication line~~; and

transmitting the lecture information to the computer for use in training management via a communication line,

wherein the lecture information to be transmitted to the computer for use in training management is readable by a terminal for a manager of the trainee via a communication line when an access of the manager is recognized by the computer for use in training management.

44. (Twice Amended) A method of education training management for a trainee who takes an education training course, comprising the steps of:

transmitting identification information of a manager of a trainee to a computer for use in training management that manages lecture information of the trainee by using a terminal for a manager ~~used by the manager of the trainee~~ via a communication line; and

reading lecture information stored in the computer for use in training management when an access of the manager is recognized by the computer for use in training management by transmitting identification information of the manager.

51. (Amended) A computer for use in training management, connected to a terminal for a trainee who takes an education training course and a terminal for a manager of the trainee with a communication line, that manages lecture information of the trainee, the computer for use in training management comprising:

aggregate storing device that aggregates the received lecture information from the terminal for a trainee via the communication line and stores the aggregate result; and

recognition device, connected to the aggregate storing device, that recognizes whether an access ~~receives~~ is received from the manager of the trainee or not, and provides the aggregate result to the terminal for the manager via the communication line based on the recognition result.

52. (Amended) A terminal for a trainee who takes an education training course, connected to a computer for use in training management that manages lecture information of the trainee via a communication line, that can provide an education training course taken by the trainee, the terminal for the trainee comprising:

display that displays the education training course; and

information communication device that automatically transmits lecture information of the trainee to the computer for use in training management via the communication line,

wherein the lecture information is being aggregated and stored in the computer for use in training management, and provided to the terminal for a manager who manages the trainee via a communication line when an access of the manager is recognized by the computer for use in training management.

53. (Amended) A terminal for a manager who manages a trainee who takes an education training course, connected to a computer for use in training management that connected to a terminal for a trainee and manages lecture information of the trainee via a communication line, comprising:

reading device that reads an aggregated lecture information of the trainee from the computer for use in training management via a communication line when an access of the manager is recognized by the computer for use in training management; and

display that displays the aggregated lecture information.